

SECTION 10801
TOILET AND BATH ACCESSORIES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General Conditions, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
 - 1. Toilet accessories.
- B. Related Sections:
 - 1. Division 10 Section "Toilet Compartments" for compartments and screens.

1.3 SUBMITTALS

- A. Product Data: Include construction details, material descriptions and thicknesses, dimensions, profiles, fastening and mounting methods, specified options, and finishes for each type of accessory specified.
- B. Setting Drawings: For cutouts required in other work; include templates, substrate preparation instructions, and directions for preparing cutouts and installing anchoring devices.

1.4 QUALITY ASSURANCE

- A. Source Limitations: Provide products of same manufacturer for each type of accessory unit and for units exposed to view in same areas, unless otherwise approved by Construction Manager.

1.5 COORDINATION

- A. Coordinate accessory locations with other work to prevent interference with clearances required for access by disabled persons, proper installation, adjustment, operation, cleaning, and servicing of accessories.
- B. Deliver inserts and anchoring devices set into concrete or masonry as required to prevent delaying the Work.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, provide accessories by one of the following:
 - 1. Toilet and Bath Accessories:
 - a. American Specialties, Inc.
 - b. Bobrick Washroom Equipment, Inc.
 - c. Bradley Corporation.
 - d. General Accessory Manufacturing Co. (GAMCO).
- B. Products: Subject to compliance with requirements, provide one of the products indicated for each designation in the Toilet Accessory Schedule at the end of Part 3.

2.2 MATERIALS

- A. Stainless Steel: ASTM A 666, Type 304, with No. 4 finish (satin), in 0.0312-inch minimum nominal thickness, unless otherwise indicated.
- B. Galvanized Steel Sheet: ASTM A 653/A 653M, G60 .
- C. Mirror Glass: ASTM C 1036, Type I, Class 1, Quality q2, nominal 6.0 mm thick, with silvering, electroplated copper coating, and protective organic coating complying with FS DD-M-411.
- D. Galvanized Steel Mounting Devices: ASTM A 153/A 153M, hot-dip galvanized after fabrication.
- E. Fasteners: Screws, bolts, and other devices of same material as accessory unit, tamper and theft resistant when exposed, and of galvanized steel when concealed.

2.3 FABRICATION

- A. General: Names or labels are not permitted on exposed faces of accessories. On interior surface not exposed to view or on back surface of each accessory, provide printed, waterproof label or stamped nameplate indicating manufacturer's name and product model number.
- B. Surface-Mounted Toilet Accessories: Unless otherwise indicated, fabricate units with tight seams and joints, and exposed edges rolled. Hang doors and access panels with continuous stainless-steel hinge. Provide concealed anchorage where possible.
- C. Recessed Toilet Accessories: Unless otherwise indicated, fabricate units of all-welded construction, without mitered corners. Hang doors and access panels with full-length, stainless-steel hinge. Provide anchorage that is fully concealed when unit is closed.
- D. Framed Glass-Mirror Units: Fabricate frames for glass-mirror units to accommodate glass edge protection material. Provide mirror backing and support system that permits rigid, tamper-resistant glass installation and prevents moisture accumulation.
 - 1. Provide galvanized steel backing sheet, not less than 0.034 inch and full mirror size, with nonabsorptive filler material. Corrugated cardboard is not an acceptable filler material.
- E. Mirror-Unit Hangers: Provide mirror-unit mounting system that permits rigid, tamper- and theft-resistant installation, as follows:
 - 1. One-piece, galvanized steel, wall-hanger device with spring-action locking mechanism to hold mirror unit in position with no exposed screws or bolts.
- F. Keys: Provide universal keys for internal access to accessories for servicing and resupplying. Provide minimum of six keys to Owner's representative.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install accessories according to manufacturers' written instructions, using fasteners appropriate to substrate indicated and recommended by unit manufacturer. Install units level, plumb, and firmly anchored in locations and at heights indicated.
- B. Secure mirrors to walls in concealed, tamper-resistant manner with special hangers, toggle bolts, or screws. Set units level, plumb, and square at locations indicated, according to manufacturer's written instructions for substrate indicated.
- C. Install grab bars to withstand a downward load of at least 250 lbf. when tested according to method in ASTM F 446.

3.2 ADJUSTING AND CLEANING

- A. Adjust accessories for unencumbered, smooth operation and verify that mechanisms function properly. Replace damaged or defective items.

- B. Remove temporary labels and protective coatings.
- C. Clean and polish exposed surfaces according to manufacturer's written recommendations.

3.3 TOILET ACCESSORY SCHEDULE

- A. Mirror Unit T1A: Where this designation is indicated, provide mirror unit complying with the following:
 - 1. Products: ASI 0620
 - 2. Stainless-Steel, Channel-Framed Mirror: Fabricate frame from stainless-steel channels in manufacturer's standard satin or bright finish with square corners mitered to hairline joints and mechanically interlocked.
- B. Soap Dispenser T2A: Where this designation is indicated, provide soap dispenser complying with the following:
 - 1. Products: ASI 0332
 - 2. Liquid Soap Dispenser, Deck Mounted: Piston-and-spout-type unit with minimum 16-oz. capacity, polyethylene reservoir concealed below deck; brightly polished stainless-steel piston and 4-inch- long spout; and chrome-plated deck escutcheon.
 - a. Mounting: Designed for mounting on lavatory deck.
- C. Combination Towel Dispenser/Waste Receptacle T3A: Where this designation is indicated, provide stainless-steel combination unit complying with the following:
 - 1. Products: ASI, 6462-2
 - 2. Recessed Type: Designed for nominal 4-inch wall depth with continuous, seamless wall flange; towel dispenser in unit's upper compartment designed to dispense minimum of 600 C-fold or 800 multifold paper towels; waste receptacle in unit's lower compartment with minimum 9-gal. capacity, reusable, vinyl liner; and flush doors on upper and lower compartments with continuous hinges and tumbler locksets.
- D. Toilet Tissue Dispenser T4A: Where this designation is indicated, provide toilet tissue dispenser complying with the following:
 - 1. Products: ASI 0031
 - 2. Type: Single-roll dispenser.
 - 3. Mounting: Recess mounted designed for nominal 4-inch wall depth.
 - 4. Material: Stainless steel.
 - 5. Capacity: Designed for 4-1/2- or 5-inch- diameter-core tissue rolls.
- E. Toilet Tissue Dispenser T4B: Where this designation is indicated, provide toilet tissue dispenser complying with the following:
 - 1. Products: ASI 0032
 - 2. Type: Roll-in-reserve dispenser with hinged front secured with tumbler lockset.
 - 3. Mounting: Partition mounted serving two adjacent toilet compartments.
 - 4. Material: Stainless steel.
 - 5. Capacity: Designed for 4-1/2- or 5-inch- diameter-core tissue rolls.
- F. Mop and Broom Holder T5A: Where this designation is indicated, provide mop and broom holder complying with the following:
 - 1. Products: ASI 1308-3
 - 2. Mop and Broom Holder with Utility Shelf: 36-inch- long unit fabricated of minimum nominal 0.05-inch- thick stainless steel with shelf; support brackets for wall mounting; three hooks for wiping rags; four spring-loaded, rubber hat, cam-type, mop/broom holders mounted on front of shelf; and approximately 1/4-inch- diameter, stainless-steel rod suspended beneath shelf for drying rags.
- G. Grab Bar T6A: Where this designation is indicated, provide stainless-steel grab bar complying with the following:
 - 1. Stainless-Steel Nominal Thickness: Minimum 0.05 inch
 - 2. Mounting: Concealed with manufacturer's standard flanges and anchors.
 - 3. Gripping Surfaces: Manufacturer's standard slip-resistant texture.

4. Outside Diameter: 1-1/2 inches for heavy-duty applications.
 5. Length: 36"
- H. Grab Bar T6B: Where this designation is indicated, provide stainless-steel grab bar complying with the following:
1. Stainless-Steel Nominal Thickness: Minimum 0.05 inch
 2. Mounting: Concealed with manufacturer's standard flanges and anchors.
 3. Gripping Surfaces: Manufacturer's standard slip-resistant texture.
 4. Outside Diameter: 1-1/2 inches for heavy-duty applications.
 5. Length: 48"
- I. Grab Bar T6C: Where this designation is indicated, provide stainless-steel grab bar complying with the following:
1. Stainless-Steel Nominal Thickness: Minimum 0.05 inch
 2. Mounting: Concealed with manufacturer's standard flanges and anchors.
 3. Gripping Surfaces: Manufacturer's standard slip-resistant texture.
 4. Outside Diameter: 1-1/2 inches for heavy-duty applications.
 5. Length: Three-wall grab with 24" legs
- J. Type T7A: Where this designation is indicated, provide stainless-steel shelf complying with the following:
1. Products: B-295 x 16
 2. Shelf: 16-inch-long unit fabricated of minimum nominal 0.05-inch-thick stainless steel with shelf support brackets for wall mounting. Shelf to have return edges, front edge shall be hemmed for safe handling.
- K. Sanitary Napkin Vendor T8A: Where this designation is indicated, provide stainless-steel sanitary napkin vendor complying with the following:
1. Products: ASI 6468
 2. Fabricate cabinet of all-welded construction. Provide seamless door with returned edges and secured by tumbler lockset. Provide identification reading "Napkins" and "Tampons"; brand-name advertising is not allowed. Capacity not less than 15 napkins and 20 tampons.
 3. Mounting: Fully recessed type designed for nominal 4-inch wall depth.
 4. Operation: Single-coin operation, 25 cents.
- L. Sanitary Napkin Disposal Unit T8B: Where this designation is indicated, provide stainless-steel sanitary napkin disposal unit complying with the following:
1. Products: ASI 6471
 2. Recessed Type: Designed for nominal 4-inch wall depth; with self-closing door and removable, reusable receptacle.
- M. Toilet Seat Cover Dispenser T10A: Where this designation is indicated, provide stainless-steel toilet seat cover dispenser unit complying with the following:
1. Products: ASI 6477
- N. Robe Hook T11A: Where this designation is indicated, provide stainless steel robe hook complying with the following:
1. Product: B-6707
 2. Provide satin finish stainless steel robe hook, with 2 inch square wall bracket with backplate for concealed mounting. Hook shall be minimum 1 inch wide by 6-1/2 inches high with 3 inch projection.
- O. Surface Mounted Shelf: Provide surface mounted stainless steel shelf shall be constructed entirely of 304, 18 gauge stainless steel with satin finish. Mounting brackets, welded to shelf shall be 16 gauge stainless steel. Shelf to have return edges. Front edge shall be hemmed for safe handling.
- P. Surface Mounted Soap Dispenser T23A: Where this designation is indicated, provide stainless steel surface-mounted soap dispenser complying with the following:

1. Product: B-4112
2. Surface-Mounted Type: Corrosion-resistant valve shall dispense E4-rated antibacterial soaps (active ingredient PCMX or Triclosan), iodine based surgical soaps, or alcohol-based antiseptic solutions, as well as liquid and lotion soaps, and synthetic detergents. Valve shall be operable with one hand and with less than 5 pounds of force to comply with barrier-free accessibility guidelines. Container body and back plate shall be sealed with adhesive to prevent warping and leakage. Soap dispenser shall have concealed vandal-resistant mounting. Locked, hinged, stainless steel lid for top filling shall require special key to open. Capacity shall be 46 fl. oz.

END OF SECTION 10801